

7. METEOROLOGICAL DATA OF DIFFERENT CENTRES FOR THE YEAR 2009-10

BAPATLA

Month& Year	Max. temp (°C)	Min. Temp (°C)	RH (%) (m)	RH (%) (e)	Rainfall (mm)	No. of Rainy days
April 09	35.2	25.9	77	70	--	--
May 09	37.2	27.3	72	69	38.2	6
June 09	40.4	28.3	57	44	27.4	7
July 09	37.3	27.5	61	52	30.4	11
Aug. 09	36.1	26.2	75	64	213	16
Sep. 09	34.4	25.5	79	70	216.1	16
Oct. 09	33.4	24.4	80	67	3.6	5
Nov. 09	30.7	22.7	89	82	147.9	17
Dec. 09	30.0	19.1	88	70	5.0	1
Jan. 10	30.1	19.0	92	70	14.1	3
Feb. 10	30.8	19.3	90	69	--	--
Mar 10	33.4	23.6	86	73	--	--
TOTAL:	--	--	--	--	695.7	82

BHUBANESWAR

Month & Year	Temp. (Max)	Temp. (Min)	RH (Max)	RH (Min)	Rainfall	No. of rainy days	BSH
April 2009	38.7	25.8	90.7	43.5	-	-	8.2
May	37.5	26.5	86.2	53.3	66.1	4	8.1
June	38.3	26.8	86.9	51.2	85.8	7	7.0
July	31.4	25.5	93.7	78.8	410.3	25	2.0
August	33.1	26.0	93.5	74.5	392.3	21	4.1
September	33.2	25.9	95.5	71.5	252.4	16	4.9
October	33.8	22.7	93.3	56.7	135.0	7	7.6
November	31.2	20.0	89.7	51.6	32.8	3	7.6
December	29.3	15.3	92.9	40.2	-	-	8.0
Jan. 10	28.3	14.1	88.2	38.7	5.6	1	7.7
Feb. 10	33.4	18.4	93.7	33.6	0	0	8.4
Mar 10	37.4	24.3	91.8	48.0	0	0	5.4

CHINTAMANI

Month & Year	Temp. (Max)	Temp. (Min)	RH (Max)	RH (Min)	Rainfall	No. of rainy days	BSH
April 09	32.83	25.75	61.43	26.13	7.93	21.2	2
May 09	31.12	25.91	67.97	42.23	7.24	136.8	7
June 09	29.29	24.73	71.1	52.33	7.32	44.4	1
July 09	27.75	24.05	72.35	57.94	4.11	5.6	1
Aug. 09	28.19	23.7	74.71	55.71	7.27	153.2	5
Sep. 09	26.41	23.29	79.03	64.4	5.51	208.2	9
Oct. 09	26.46	23.89	67.13	53.35	7.45	10.4	1
Nov. 09	24.44	21.8	84.03	70.67	5.22	66.47	9
Dec. 09	23.74	19.96	82.42	67.65	5.69	9.8	2
Jan. 10	25.66	20.01	73.06	43.94	7.06	-	-
Feb. 10	30.13	22.71	59.21	27.00	9.10	-	-
Mar 10	32.88	27.27	45	24.84	8.30	2.8	1

JAGDALPUR

Month	Max. Temp 0C	Min. Temp 0C	Rainfall (mm)	Relative Humidity		Bright Sunshine Hours
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April 09	30.1	17.2	0.0	57	17	1.0
May 09	30.0	15.4	0.0	53.0	18.0	1.0
June 09	27.5	20.0	106.3	56.0	14.0	0.0
July 09	23.5	20.0	476.7	76.0	61.0	0.0
Aug. 09	25.0	20.5	251.0	19.9	58.0	0.0
Sep. 09	28.0	21.0	109.1	71.0	55.0	0.5
Oct. 09	28.0	11.0	63.0	68.0	36.0	1.8
Nov. 09	23.5	7.6	58.4	62.0	33.0	0.0
Dec. 09	25.0	5.0	0.0	48.0	71.0	1.5
Jan. 10	25.0	4.0	28.9	8	36	1.5
Feb. 10	26.6	6.6	4.5	84	27	3.4
Mar 10	30.0	1.0	0.0	75.0	24.0	1.8

JHARGRAM

Month	Temp ° C		RH %		Total Rainfall (mm)	No. of rainy days
	Max	Min	Max	Min		
April 09	39.9	26.6	68.5	49.0	49.5.0	6
May 09	40.8	28.3	68.7	45.6	80.5	9
June 09	36.5	26.9	66.0	69.5	201.2	17
July 09	36.9	25.9	72.3	77.9	309.2	16
Aug. 09	35.8	26.3	74.7	82.0	333.0	19
Sep. 09	34.7	26.0	78.3	70.0	290.4	17
Oct. 09	34.8	24.0	70.4	58.6	20.4	5
Nov. 09	29.8	18.8	61.6	52.4	0	0
Dec. 09	25.5	12.2	65.2	51.0	0	0
Jan. 10	20.73	12.83	60.6	49.0	0	0
Feb. 10	33.67	14.62	77.2	47.6	0	0
Mar 10	39.0	20.2	70.0	49.9	0	0

MADAKKATHARA

Month & Year	Temperature (°C)		Relative Humidity (%)	Sunshine hours (h)	Rainfall (mm)	Rainy days (No.)
	Max.	Min.	Average			
Apr 09	34.5	25.3	74	173.2	16.5	2
May 09	33.0	24.8	77	170.1	199.5	10
June 09	30.0	23.7	84	116.0	656.0	19
July 09	28.6	22.8	88	53.1	985.8	29
Aug 09	30.2	23.2	85	125.7	421.4	21
Sept 09	30.0	23.2	83	120.0	276.0	15
Oct 09	32.0	23.2	77	209.1	166.8	5
Nov 09	31.5	23.7	76	171.4	180.6	9
Dec 09	31.8	23.9	62	241.6	42.7	1
Jan 10	32.5	22.7	61	280.0	00.0	0
Feb 10	34.9	23.7	59	253.6	00.0	0
Mar 10	36.2	24.8	65	258.9	12.9	1

PILICODE

Month & year	Temperature (°C)		Relative humidity (%)		Rainfall (mm)	No. of rainy days
	Maximum	Minimum	AM	PM		
April 09	35.4	20.8	84	62	83.6	6
May 09	38.5	22.4	85	66	100.8	9
June 09	33.2	21.1	93	71	597.8	27
July 09	32.6	21.1	96	84	1497.7	31
Aug. 09	31.7	20.4	95	77	427.8	25
Sep. 09	31.1	19.6	96	79	271.8	24
Oct. 09	32.7	20.0	92	71	97.5	7
Nov. 09	34.0	18.6	92	67	217.4	13
Dec. 09	33.8	15.4	91	57	11.5	3
Jan. 10	33.7	16.3	92	53	0.0	0
Feb. 10	34.1	18.0	88	57	0.0	0
Mar 10	35.5	19.0	87	60	0.0	0

VENGURLA

Month	Temperature (0c)		Relative Humidity (%)		Rainfall (mm)	No. of rainy days
	Maximum	Minimum	Forenoon	Afternoon		
April 09	33.86	24.75	82.39	61.84	0.00	0.0
May 09	33.70	25.10	81.90	67.91	52.10	2.0
June 09	30.50	24.62	86.56	77.95	636.26	28.0
July 09	29.56	24.78	90.09	86.74	1534.00	30.0
Aug. 09	29.50	26.66	88.91	78.83	254.00	25.0
Sep. 09	30.49	24.20	91.05	80.87	345.60	18.0
Oct. 09	31.19	23.23	90.17	75.09	660.40	8.0
Nov. 09	32.05	21.94	86.29	66.95	132.00	8.0
Dec. 09	30.74	19.50	88.26	60.02	1.00	1.0
Jan. 10	32.95	18.87	87.85	56.75	0.60	1.0
Feb. 10	32.29	18.96	89.25	62.71	0.00	0.0
Mar 10	33.53	21.89	90.18	64.59	0.00	0.0

VRIDHACHALAM

Month & Year	Temperature °C		Relative Humidity (%)		Rainfall (mm)	No. of rainy days
	Max.	Min.	A.M.	P.M.		
April 09	36.78	37.02	82.80	44.28	27.2	2
May 09	38.89	38.52	72.10	20.70	112.4	3
June 09	38.40	38.27	67.70	22.79	9.6	1
July 09	38.11	37.94	69.71	41.47	56.8	4
Aug. 09	36.90	36.68	75.65	56.90	236	7
Sep. 09	35.98	37.12	82.30	65.72	107.8	9
Oct. 09	36.00	36.50	78.00	67.00	37.8	3
Nov. 09	31.17	31.12	87.63	82.79	470.2	17
Dec. 09	29.73	29.63	85.39	79.50	143	10
Jan. 10	31.00	18.35	90.03	81.39	33.6	4
Feb. 10	33.45	20.02	90.54	76.36	-	-
Mar 10	36.96	22.40	90.55	64.68	-	-